CLAIMS:

1. A device (10, 20) for wireless control of a lamp (30), the device comprising:
– a control interface (4, 6), and
– a body for emitting light, the body comprising at least a first electrode (3, 13)
wherein the control interface (4, 6) is connected to the at least first electrode (3, 13) of the body, and wherein the at least first electrode is used as a first antenna for wireless control of the lamp.

2. A device according to claim 1, wherein the control interface (4) is connected to the at least first electrode (3, 13) through a capacitive circuit (5).

3. A device according to claim 2, wherein the lamp is a fluorescent lamp (30), and wherein the capacitive circuit (5) is capable of withstanding the ignition voltage necessary to activate the fluorescent lamp.

4. A device according to claim 1, wherein the control interface (6) is coupled to the at least first electrode (3, 13) through an inductive coupling (7).

5. A device according to claim 1, wherein the control interface (4, 6) is capable of receiving and/or transmitting a radio frequency (RF) signal via the first antenna.

6. A device according to claim 1, further including a user control (40) and wherein the user control comprises a second antenna (9) so that signals can be transmitted to the first antenna (3, 13).

7. A device according to claim 1, further including a user control (40) and wherein the user control comprises a second antenna (9) so that signals can be received from the first antenna (3, 13).

8. Use of at least a first electrode (3, 13) in a lamp as an antenna for wireless control of the lamp.

9. A method of transmitting and/or receiving signals between a lamp (30) comprising a first antenna (3, 13) and a user unit (40) comprising a second antenna (9), wherein the first antenna is an at least first electrode of the luminous body of the lamp.